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Product Datasheet

Human Complement Component 1R (C1r) ELISA Kit BYT-ORB1947537

Article Name	Human Complement Component 1R (C1r) ELISA Kit
Biozol Catalog Number	BYT-ORB1947537
Supplier Catalog Number	orb1947537
Alternative Catalog Number	BYT-ORB1947537-48,BYT-ORB1947537-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human Complement Component 1R (C1r) ELISA Kit...
Range	0.32-20ng/mL
Sensitivity	0.19 ng/mL
UniProt	P00736
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	C1r

Application Notes

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human C1r. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human C1r and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human C1r, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Human C1r. You can calculate the concentration of Human C1r in the samples by comparing the OD of the samples to the standard curve